

Nurzhan Kanatzhanov

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Education

Washington University in St. Louis (St. Louis, MO) August 2017–May 2021 (Expected)
• Candidate for Bachelor of Science in Computer Science, 3.85 Major GPA; Second Major in Finance
• Dean's List (Fall 2017, Fall 2018, Spring 2019)

Experience

Summer Intern, Lean Solutions (Almaty, Kazakhstan) May 2019–July 2019
• Utilized the online mapping platform OpenStreetMap (OSM) to digitize maps of towns and counties, resulting in digitization of 110 towns in East Kazakhstan region.
• Collected data for cartography from local authorities for the unification of public services via an interactive “geoportal” as a part of a government-sponsored project.
• Conducted weekly progress reports and organized the team's Scrum board to isolate and assign specific tasks.
• Tested the geoportal for bugs, mistakes, and data inconsistencies using SQL queries.

Web Development Summer Intern, Asia-Soft Ltd. (Almaty, Kazakhstan) June 2018–August 2018
• Assisted with daily visual design projects.
• Renovated company's website.
• Worked on front-end web design for small web-projects.

Volunteer, U.S. Consulate General Almaty (Almaty, Kazakhstan) June 2016–August 2016
• Taught underprivileged children English and chess.
• Held weekly book club meetings for children of varying English proficiency levels.

Activities

International Student Leader (St. Louis, MO) March 2019–Present
• Lead an undergraduate fall semester orientation for new international exchange/transfer students.
• Serve as a member of the search committee for a new Assistant Vice Chancellor for the Center of Diversity and Inclusion.

Web Development Teaching Assistant (St. Louis, MO) August 2019–Present
• Review teaching materials with students, hold small group help sessions, and respond to students' questions on a student forum.
• Grade web assignments, labs, and quizzes.

Skills

Programming Languages and Frameworks

- Java, HTML/CSS, JavaScript, Angular, LAMP Stack, Swift, ReactJS, Git, L^AT_EX.

Tools and Technologies

- Microsoft Office Package, OpenStreetMap (OSM).

Languages

- English, Russian, Kazakh.

Relevant Coursework

- Data Structures and Algorithms
- Parallel and Concurrent Programming
- Mobile Application Development
- Rapid Prototype Development
- Matrix Algebra
- Probability and Statistics for Engineering
- Video Game Programming
- Intermediate Microeconomic Theory